DT15 Rec'd PCT/PTD 2 9 DEC 2004

Attorney Docket # 33900-169PUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Raymond HALLOT et al.

International Appln. No.:

PCT/FR03/001869

International Filing Date:

18 June 2003

For:

Device for thermal insulation of at least a

submarine pipeline comprising a phase-change

material confined in jackets

PRELIMINARY AMENDMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Prior to examination of the above-identified application please amend the application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Remarks/Arguments begin on page 15 of this paper.

Delete the Abstract and replace with the substitute Abstract as shown on the attached replacement sheet.